

File 4/2/04

Form PTO-1449	ATTORNEY DOCKET NO. 10040093-1	SERIAL NO. <del>TBA</del> 10/812, 514
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Bahl et al.	
	FILING DATE TBA	GROUP TBA

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

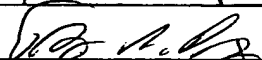
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

TD	AA	I. Vurgaftman, et al., Band Parameters For III-V Compound Semiconductors and Their Alloys, <i>Journal of Applied Physics</i> , Vol. 89, No. 11, (2001) (5815-5875)
TD	AB	N. Matine, et al., Nearly Ideal InP/GaAsSb/InP Double Heterojunction Bipolar Transistors With Ballistically Launched Collector Electrons, <i>Electronics Letters</i> (1998), Vol. 34, No. 17 (1700-1702)
TD	AC	M. Ida, et al., InP/InGaAs DHBTs With 341-GHz $f_T$ At High Current Density of Over 800 kA/cm <sup>2</sup> , 2001 IEEE, (35.4.1 - 35.4.4)
TD	AD	S.S. Yi, et al., Growth and Device Performance of InP/GaAsSb HBTs, 2003 IEEE, (380-384)
TD	AE	C.R. Bolognesi, et al., Breakdown Voltage Limitations, Impact Ionization, and Interband Tunneling In InP/GaAsSb/InP Type-II NpN DHBTs, 2003 IEEE, (4 pages)
TD	AF	S.P. McAlister, et al., Improvement of $f_T$ by Dipole Doping at the Collector Heterojunction in InP Double HBTs, <i>Electronics Letters</i> (1997), Vol. 33, No. 11 (991-993)

EXAMINER 	DATE CONSIDERED 5/25/05
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\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)





## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10040093-1

SERIAL NO.

10/817,514

APPLICANT

Sandeep Bahl et al.

FILING DATE

April 2, 2004

GROUP

2811

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
JD		2002/0070390	06/13/2002	David H. Chow
JD		2002/0088993	07/11/2002	Twynam et al.
JD		6,670,653	12/30/2003	Micovic et al.
JD		4,670,767	06/02/1987	Kuniichi Ohta

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
JD		2004207583	07/22/2004	Japan		
JD		05326546	12/10/2003	Japan		
JD		05304165	11/16/1993	Japan		
JD		0 313 749	08/18/1988	Europe		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

5/2/05

\* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)